

ARTICLE 44:20

COMMUNICABLE DISEASE CONTROL

Chapter

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44:20:02	Reporting and surveillance.
44:20:03	Control measures.
44:20:04	Universal precautions.

CHAPTER 44:20:01

DEFINITIONS AND REPORTABLE DISEASES

Section

44:20:01:01	Definition of terms.
44:20:01:02	Diseases declared dangerous.
44:20:01:03	Category I reportable diseases.
44:20:01:04	Category II reportable diseases.
44:20:01:05	Reportable disease case definitions.

44:20:01:03. Category I reportable diseases. Category I reportable diseases have a potential for epidemic spread or require rapid application of public health measures to prevent a serious threat to public health or safety. Category I reportable diseases include:

- (1) Anthrax (*Bacillus anthracis*);
- (2) Botulism (*Clostridium botulinum*);
- (3) Cholera (*Vibrio cholerae*);
- (4) Diphtheria (*Corynebacterium diphtheriae*);
- (5) Epidemics or outbreaks:

- (a) Acute upper respiratory illness;
- (b) Diarrheal disease;
- (c) Foodborne;
- (d) Illnesses in child care settings;
- (e) Nosocomial;
- (f) Rash illness;
- (g) Waterborne;

(6) Enterohemorrhagic *Escherichia coli* (EHEC) shiga-toxin positive (*Escherichia coli*), such as *E. coli* 0157:H7;

- (7) Measles;
- (8) Meningococcal disease, invasive (*Neisseria meningitidis*);
- (9) Pertussis (~~*Bordetella pertussis*~~) New strains of Influenza A", (such as A/H5N1);
- (10) Plague (*Yersinia pestis*);
- (11) Poliomyelitis;
- (12) Rabies, human and animal;
- (13) Ricin toxin;
- (14) Rubella and congenital rubella syndrome;
- (15) Severe acute respiratory syndrome, SARS (*coronavirus*);
- (16) Smallpox (*Variola*);
- (17) Syndromes suggestive of bioterrorism and other public health threats;
- (18) Tularemia (*Francisella tularensis*);
- (19) Typhoid (*Salmonella typhi*);
- (20) Viral hemorrhagic fever (filoviruses or arenaviruses); and
- (21) Unexplained illnesses or deaths of humans or animals.

Source: 20 SDR 69, effective November 17, 1993; 28 SDR 92, effective December 30, 2001; 29 SDR 87, effective December 22, 2002; 30 SDR 89, effective December 7, 2003.

General Authority: SDCL 34-1-17, 34-22-9, 34-22-12.

Law Implemented: SDCL 34-22-9, 34-22-12.

44:20:01:04. Category II reportable diseases. Category II reportable diseases include:

- (1) Acquired immunodeficiency syndrome (AIDS);
- (2) Arboviral encephalitis, meningitis and infection (*Eastern and Western equine, California serotype, St Louis, Japanese, Powassan, and West Nile virus*);
- (3) Brucellosis (*Brucella spp.*);
- (4) Campylobacteriosis (*Campylobacter spp.*);
- (5) Chancroid (*Haemophilus ducreyi*);
- (6) Chicken pox/Varicella (*herpesvirus*);
- (7) Chlamydia infections (*Chlamydia trachomatis*);
- (8) Cryptosporidiosis (*Cryptosporidium parvum*);
- (9) Cyclospora (*Cyclospora cayetanensis*);
- (10) Dengue fever (*flaviviruses*);
- (11) Drug resistant organisms:
 - (a) Vancomycin-resistant *Staphylococcus aureus* (VRSA);
 - (b) Vancomycin-intermediate *Staphylococcus aureus* (VISA);
 - (c) Drug resistant *Streptococcus pneumoniae* (DRSP), invasive; or
 - (d) Methicillin-resistant *Staphylococcus aureus* (MRSA), invasive;
- (12) Ehrlichiosis (*Ehrlichia spp.*);

- (13) Epsilon toxin of *Clostridium perfringens*;
- (14) Giardiasis (*Giardia lamblia*);
- (15) Glanders (*Burkholderia mallei*);
- (16) Gonorrhea (*Neisseria gonorrhoeae*);
- (17) *Haemophilus influenzae* type b disease, invasive;
- (18) Hantavirus pulmonary syndrome (*Hantaviruses*);
- (19) Hemolytic uremic syndrome;
- (20) Hepatitis, acute, all viral types including A, B, C, D, and E;
- (21) Hepatitis B infection, perinatal;
- (22) Hepatitis B and C, chronic;
- (23) *Herpes simplex* infections, neonatal or genital;
- (24) Human immunodeficiency virus (HIV) infection;
- (25) Influenza:

- (a) Laboratory confirmed cases;
- (b) Influenza-associated deaths;
- (c) Weekly reports of number of rapid antigen influenza positive tests and total number tested; and
- (d) Influenza-associated hospitalizations;

- (26) Legionellosis (*Legionella spp.*);
- (27) Leprosy/Hansen's disease (*Mycobacterium leprae*);
- (28) Listeriosis (*Listeria monocytogenes*);
- (29) Lyme disease (*Borrelia burgdorferi*);
- (30) Malaria (*Plasmodium spp.*);
- (31) Melioidosis (*Burkholderia pseudomallei*);

- (32) Mumps;
- (33) Nipah virus;
- (34) Pertussis (*Bordetella pertussis*);
- ~~(34)~~ (35) Psittacosis (*Chlamydia psittaci*);
- ~~(35)~~ (36) Q fever (*Coxiella burnetii*);
- ~~(36)~~ (37) Rocky Mountain spotted fever (*Rickettsia rickettsii*);
- ~~(37)~~ (38) Salmonellosis (*Salmonella* spp.);
- ~~(38)~~ (39) Shigellosis (*Shigella* spp.);
- ~~(39)~~ (40) Staphylococcus enterotoxin B;
- ~~(40)~~ (41) Streptococcal disease, invasive, Group A;
- ~~(41)~~ (42) Streptococcal disease, invasive, Group B;
- ~~(42)~~ (43) *Streptococcus pneumoniae*, invasive, in a child less than five years of age;
- ~~(43)~~ (44) Syphilis (*Treponema pallidum*);
- ~~(44)~~ (45) Tetanus (*Clostridium tetani*);
- ~~(45)~~ (46) Toxic shock syndrome;
- ~~(46)~~ (47) Transmissible spongiform encephalopathies;
- ~~(47)~~ (48) Trichinosis (*Trichinella spiralis*);
- ~~(48)~~ (49) Tuberculosis (*Mycobacterium tuberculosis* and *Mycobacterium bovis*);

(a) Active disease; or

(b) Latent infection;

~~(49)~~ (50) Typhus Fever (*Rickettsia prowazekii*); and

~~(50)~~ (51) Yellow fever (*flavivirus*).

Source: 20 SDR 69, effective November 17, 1993; 23 SDR 60, effective October 31, 1996; 28 SDR 92, effective December 30, 2001; 29 SDR 87, effective December 22, 2002; 30 SDR 87, effective December 7, 2003; 31 SDR 89, effective December 27, 2004; 33 SDR 106, effective December 26, 2006.

General Authority: SDCL 34-1-17, 34-22-9, 34-22-12, 34-23-13.

Law Implemented: SDCL 34-22-9, 34-22-12, 34-23-13.

CHAPTER 44:20:03

CONTROL MEASURES

Section

- 44:20:03:01 General measures for control of communicable diseases.
- 44:20:03:02 Principles for devising public health measures not otherwise specified.
- 44:20:03:03 Health threat to others defined.
- 44:20:03:04 Application of public health measures to persons.
- 44:20:03:05 Form and duration of public health notice.
- 44:20:03:06 Imminent health threat to others -- Petition to circuit court.
- 44:20:03:07 Application of public health measures to fomites.
- 44:20:03:08 Contact referral and notification.
- 44:20:03:09 Control measures for food handlers.
- 44:20:03:10 Application of public health measures to animals.

44:20:03:01. General measures for control of communicable diseases. Except as otherwise provided in this article, the public health measures for communicable diseases are based on those specified by the "methods of control" or "control measures" section of one of the following: **Control of Communicable Diseases Manual**, 18th edition, American Public Health Association, 2004, **Red Book 2006: Report of the Committee on Infectious Diseases**, 27th

edition, American Academy of Pediatrics, 2006, CDC, 4 August 2006, MMWR 55/RR-1, Sexually Transmitted Diseases Treatment Guidelines, 2006, CDC, Epidemiology and Prevention of Vaccine-Preventable Diseases, Atkinson et al., 10th ed. Washington DC, Public Health Foundation, 2007. and, to any extent more recent and equally reliable information is available from the Centers for Disease Control and Prevention (CDC), the department may also include that information as public health measures for communicable diseases.

Source: 20 SDR 69, effective November 17, 1993; 28 SDR 92, effective December 30, 2001; 30 SDR 89, effective December 7, 2003; 31 SDR 89, effective December 27, 2004; 33 SDR 106, effective December 26, 2006.

General Authority: SDCL 34-1-17, 34-22-9, 34-23-13.

Law Implemented: SDCL 34-22-9, 34-23-13.

References: **Control of Communicable Diseases Manual**, 18th Edition, 2004, American Public Health Association. Copies may be obtained from the American Public Health Association, 800 I Street, NW, Washington, DC 20001-3710. Cost: \$43.

Red Book 2006: Report of the Committee on Infectious Diseases, 27th Edition, 2006, American Academy of Pediatrics. Copies may be obtained from the American Academy of Pediatrics, 141 Northwest Point Boulevard, Elk Grove Village, IL 60007-1098. Cost: \$125.

CDC, 4 August 2006, MMWR 55/RR-1, Sexually Transmitted Diseases Treatment Guidelines, 2006.

CDC, Epidemiology and Prevention of Vaccine-Preventable Diseases. Atkinson et al., 10th ed. Washington DC, Public Health Foundation, 2007.